

## Public Information Meetings – May 2007

# Interstate 10 Corridor Study

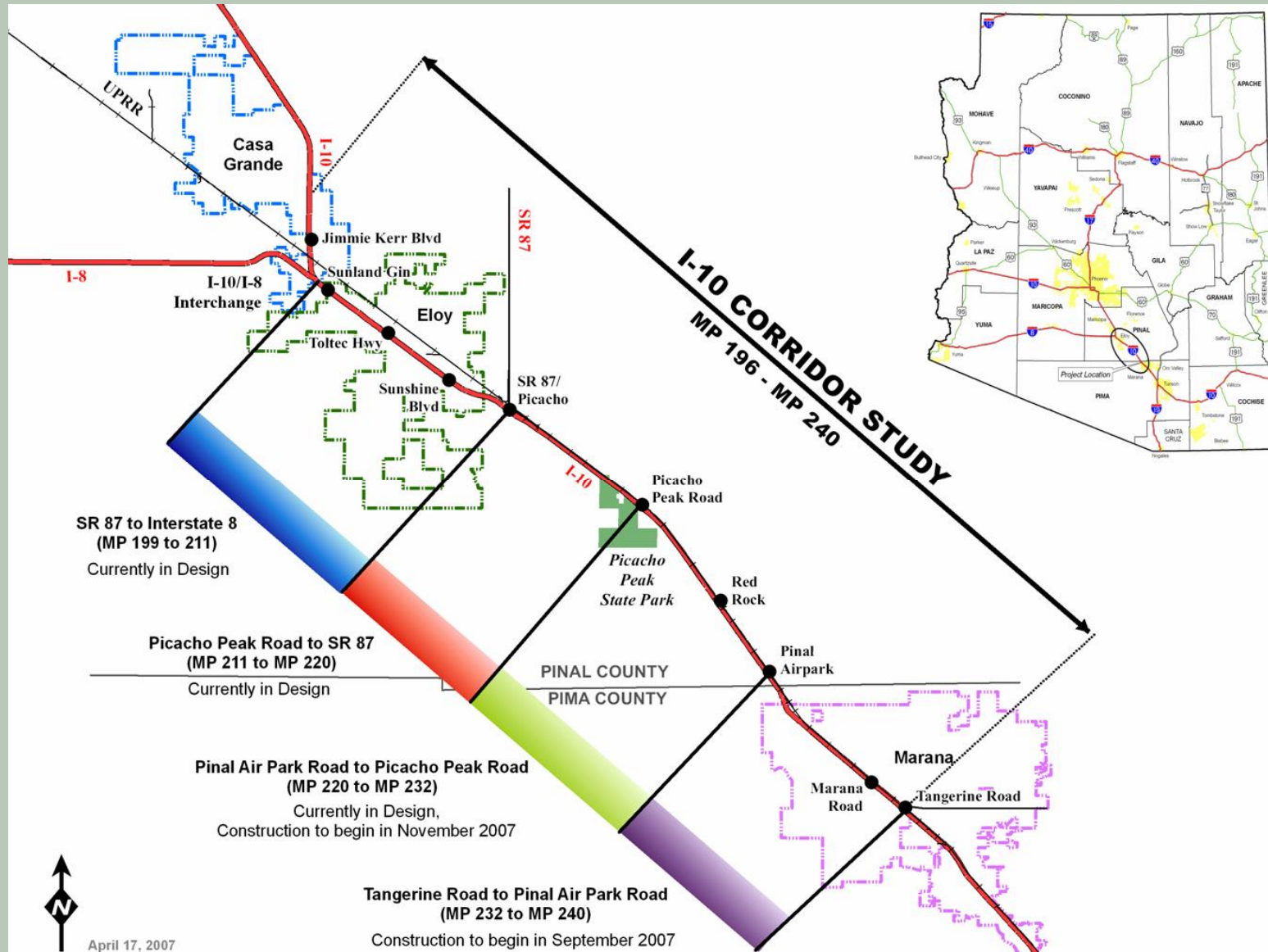
## Junction I-8 to Tangerine Road



# Meeting Format

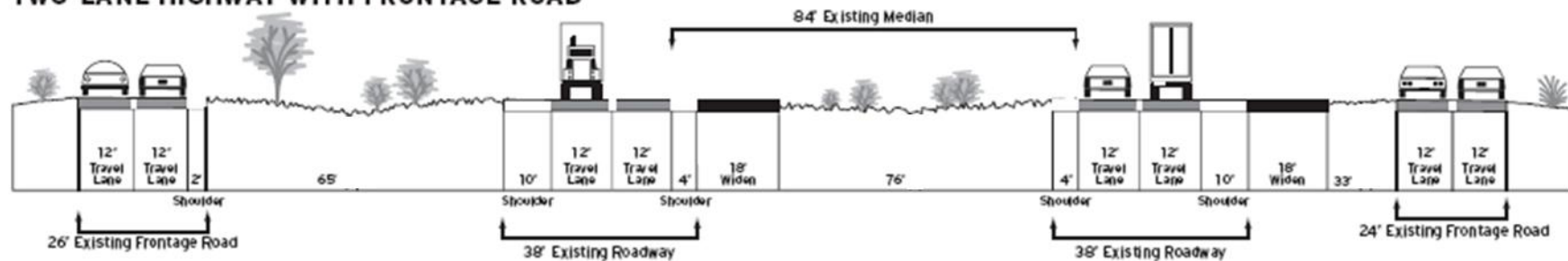
- This will be a Short Presentation about the Interstate 10 Corridor Study.
- Followed by a Question and Answer period
  - If you have a question please write it on a card.
- Open House Format – project personnel will be available to provide further information.
- Comment Forms – we encourage you to provide us your comments on this project.

# Project Limits



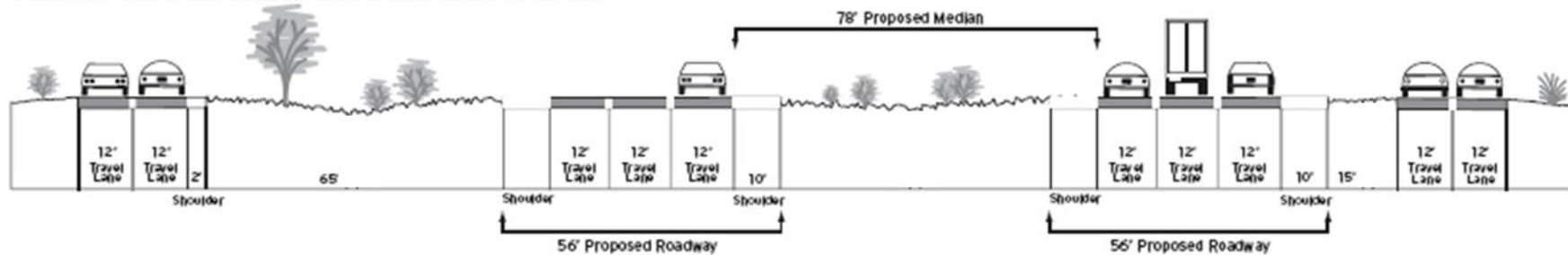
# Interstate 10 – Widening to 3 lanes in each direction

## EXISTING CORRIDOR TWO-LANE HIGHWAY WITH FRONTAGE ROAD

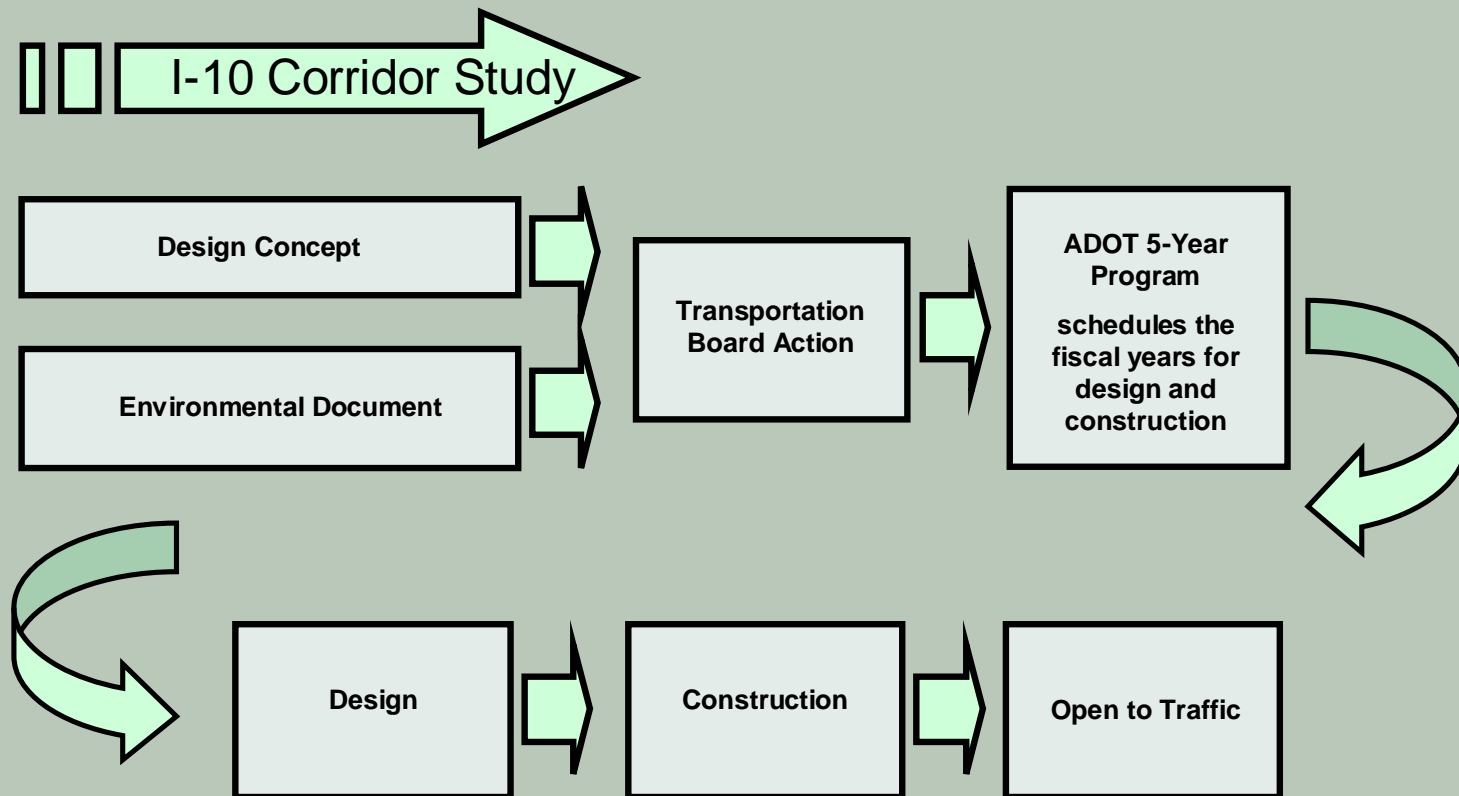


NOT TO SCALE

## INTERIM WIDENING THREE-LANE HIGHWAY WITH FRONTAGE ROAD



# ADOT Development Process



# Purpose of Tonight's Meeting

- Provide you with information about:
  - Recommendations for roadway and access improvements for the I-10 Corridor anticipated for 2030
  - Construction of widening projects beginning in Fall of 2007
  - Environmental Studies that will be completed with this study
- Display ideas for enhancing I-10 including:
  - Preliminary design of the freeway and interchanges
  - Proposed improvements to the I-10 / I-8 Interchange area
  - Access Alternatives through the community of Picacho
- Obtain your input and comments on all of the information presented at tonight's meeting.

# Project Need



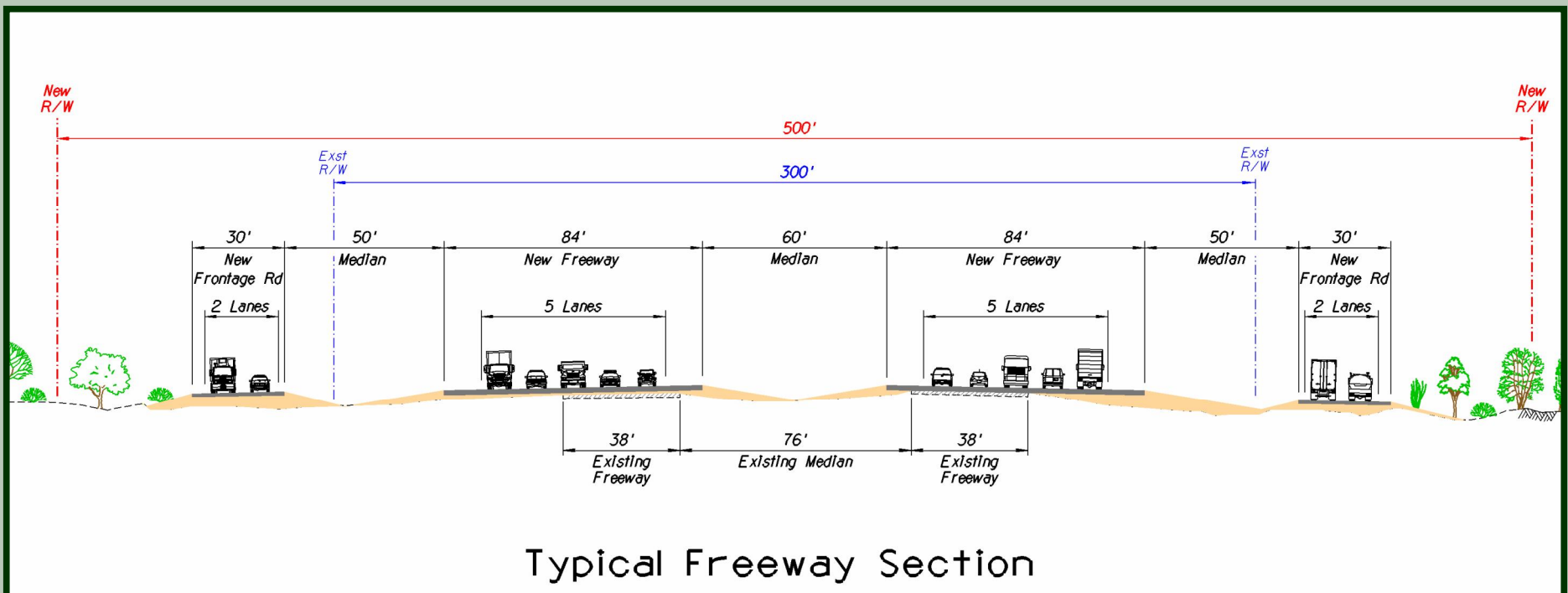
## *Why is this project needed?*

- To address future traffic congestion along the I-10 Corridor through the year 2030.
- To address roadway deficiencies within the I-10 Corridor such as narrow ramps and insufficient area for acceleration and deceleration.
- To support objectives of the CANAMEX Trade Corridor which includes this important segment of I-10.



# Interstate 10 – Proposed Ultimate Widening

- Expand the existing freeway to 5 lanes in each direction
- Maximize future expansion options with an open median
- Continuous one-way frontage roads on both sides of the freeway

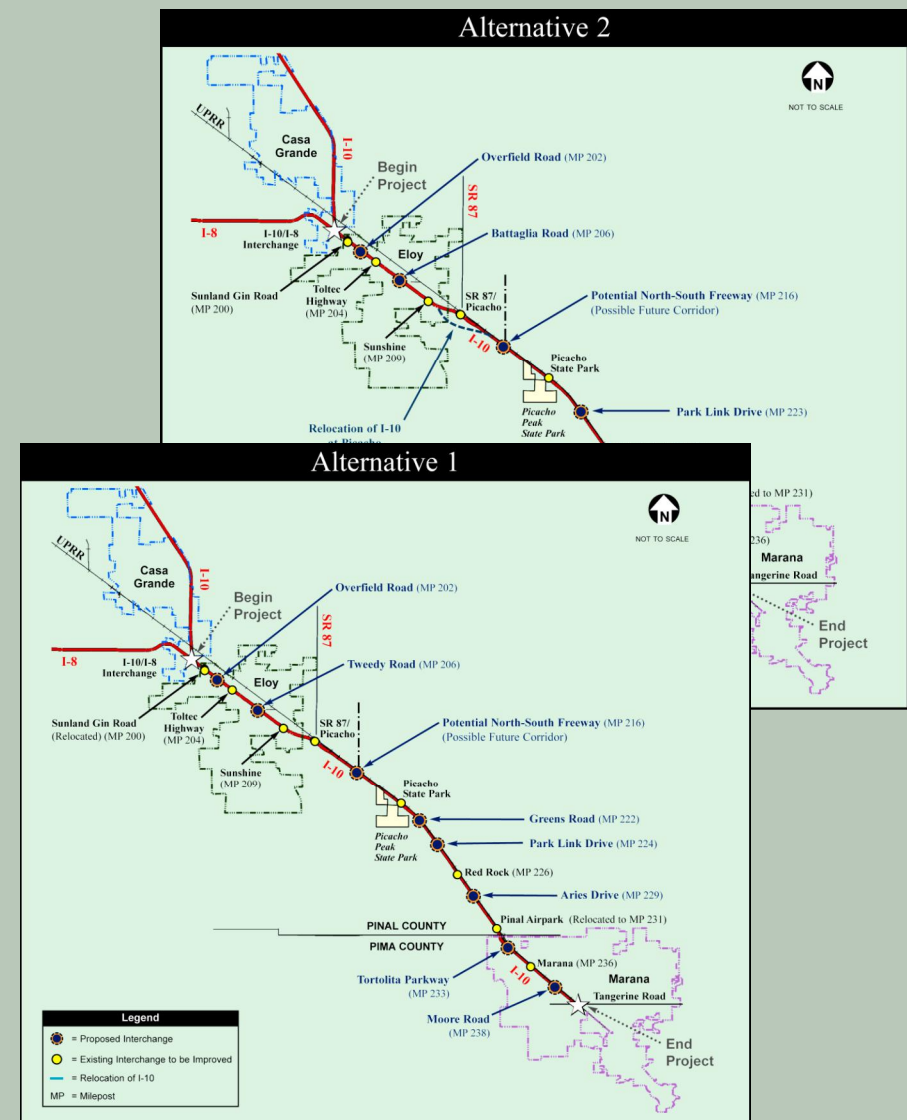




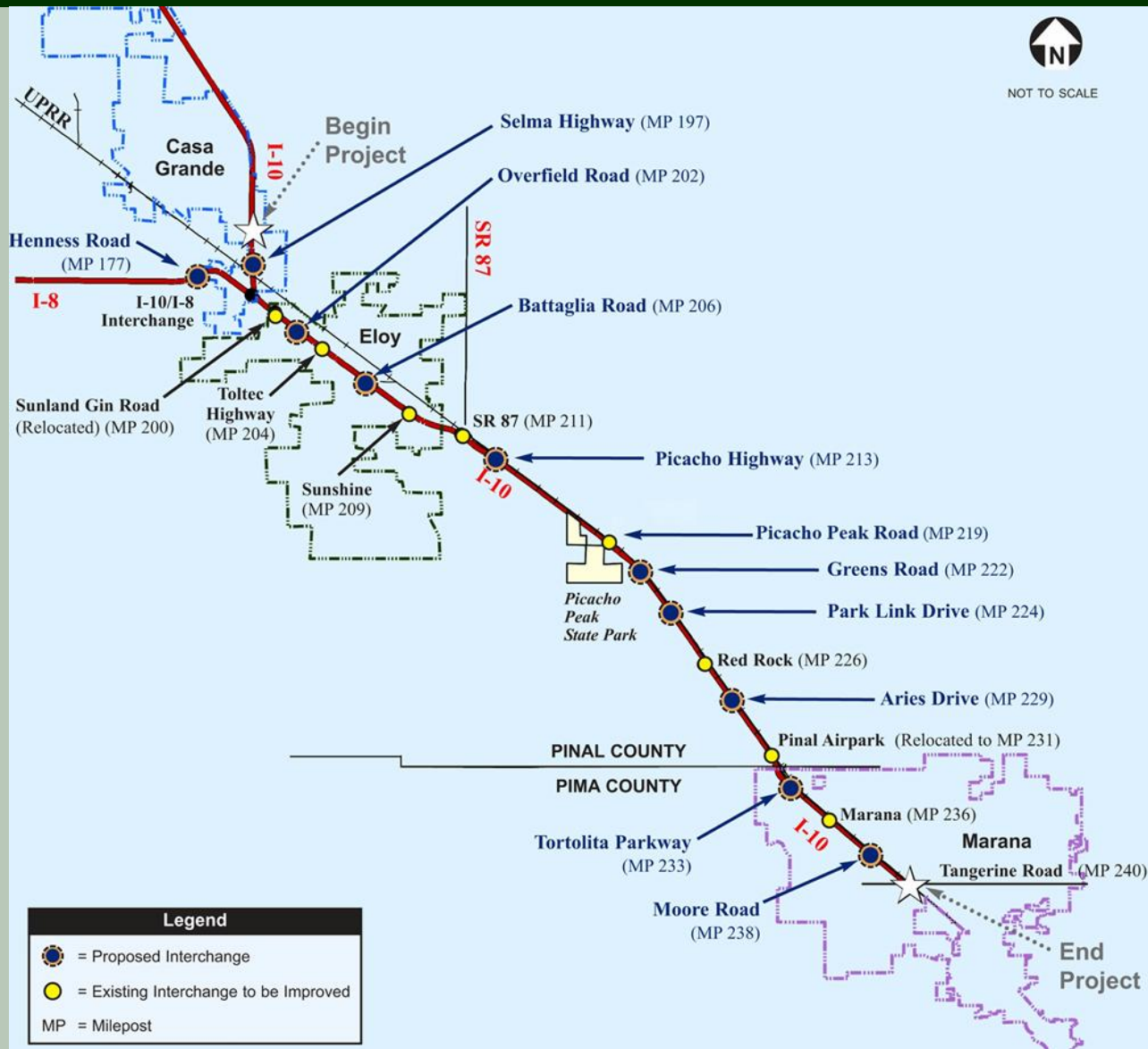
# Alternative locations for Interchanges

## *Alternatives were presented last September*

- Obtained your comments and concerns.
- Reviewed traffic and engineering studies.
- Completed preliminary environmental review.
- Recommendation was based on this information.



# Recommended Interchange Locations (see handout)

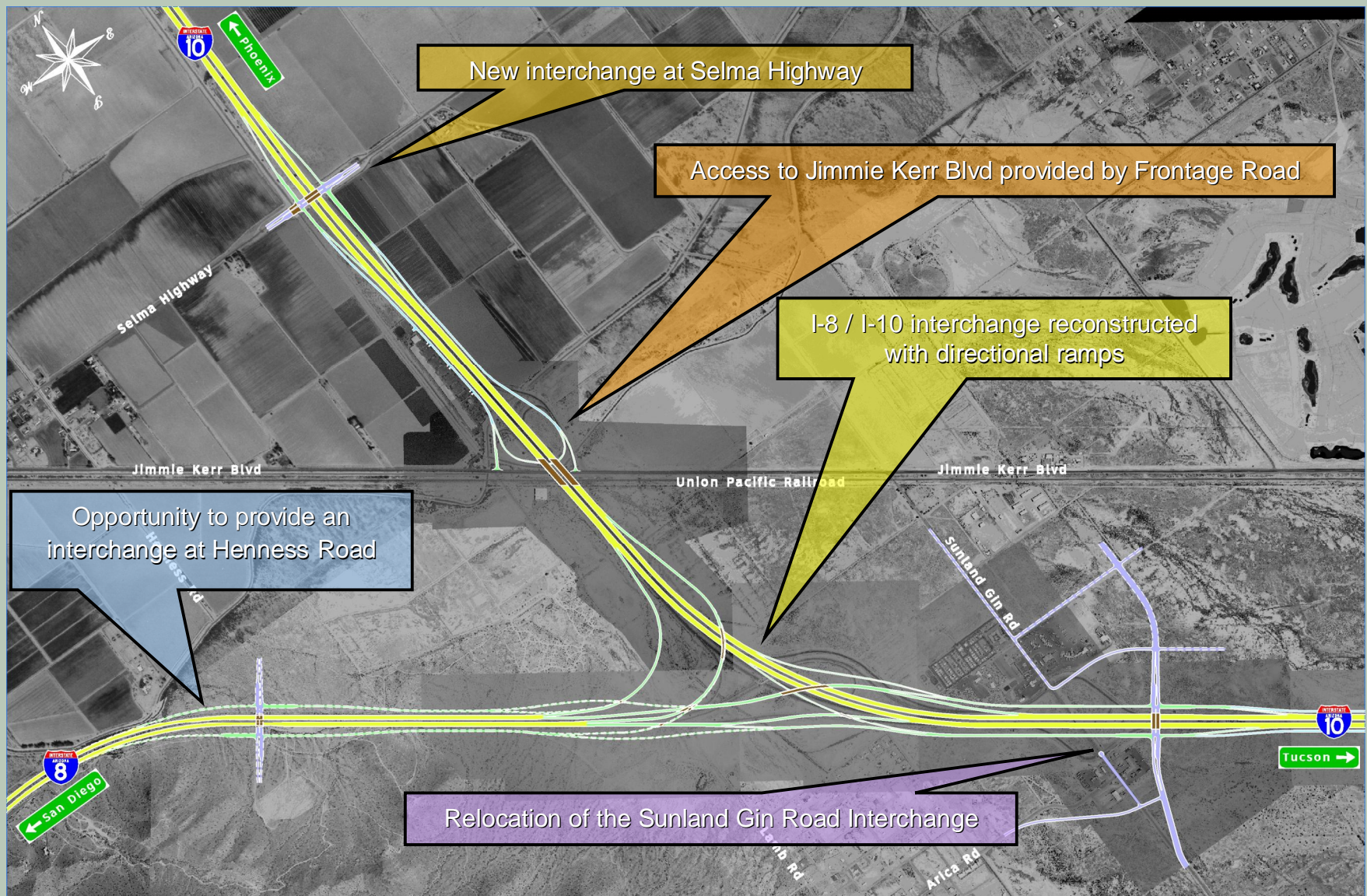


## I-10 / I-8 Interchange

- Future traffic volumes are expected to exceed current capacity of this interchange.
- Loop ramp design for eastbound I-8 to westbound I-10 traffic does not meet current design standards.
- Spacing between I-8 Interchange and adjacent interchanges is insufficient for traffic volumes.
- The I-8 interchange is planned to allow for a future interchange at Henness Road



# Recommended I-10 / I-8 Interchange

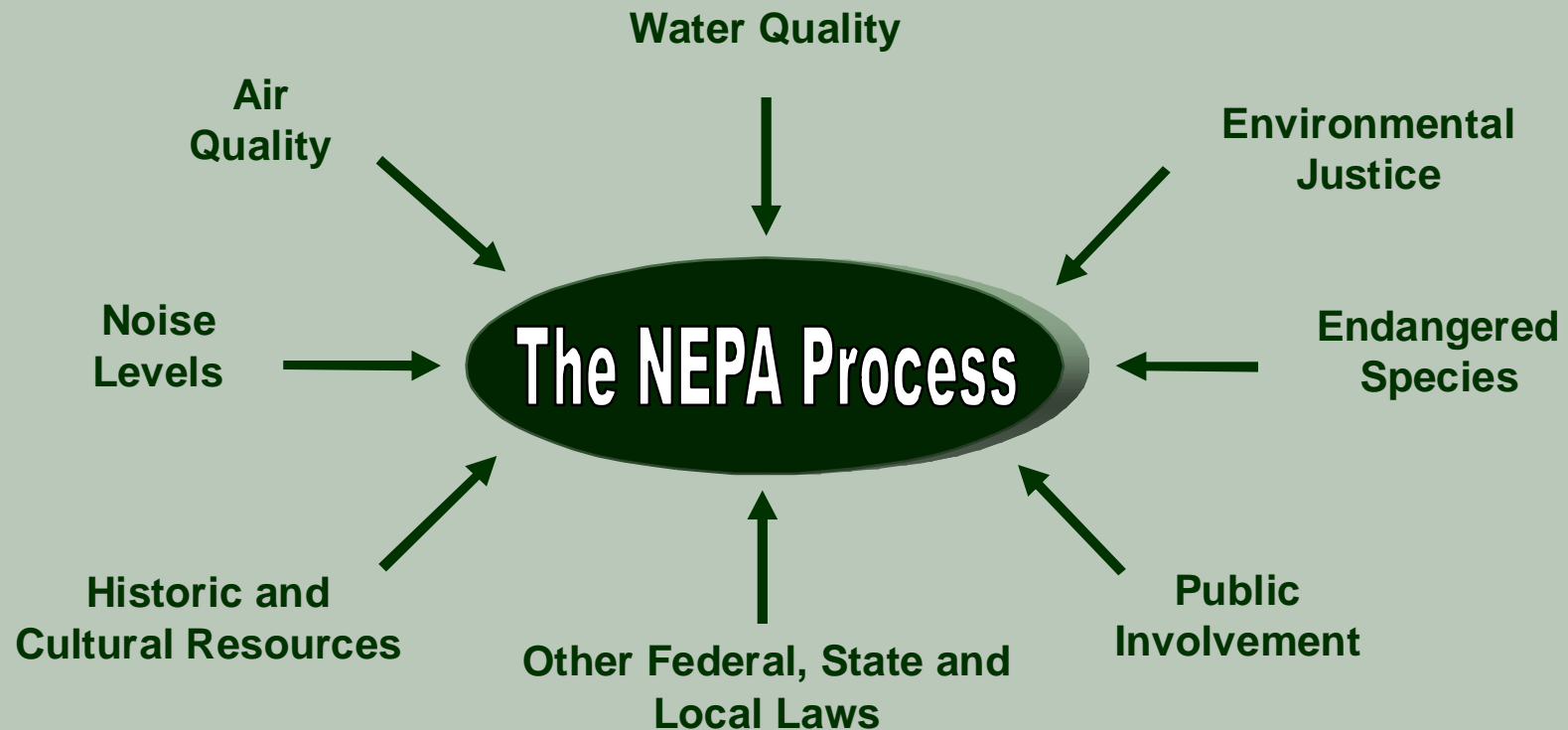


# Access issues through the Community of Picacho

- Existing Half interchange at Picacho Highway is not consistent with current design standards, all movements should be provided.
- Realignment of I-10 Mainline recommended to improve existing roadway geometry.
- Incorporates plans for a continuous one-way frontage road system through this section of the corridor.
- Several concepts are presented tonight to provide the improvements listed above. Your comments are requested to help guide the study to a recommendation.

# Environmental Regulatory Process

**This study will include an environmental process that follows the National Environmental Policy Act (NEPA)**





# Social, Economic, Natural and Cultural Environment

**Environmental Resources** will be analyzed:



- Land Use
- Social and Economic Resources
- Title VI/Environmental Justice
- Historic and Cultural Resources
- Section 4(f) Resources
- Air Quality
- Noise Levels
- Wetland and Riparian Areas



# Social, Economic, Natural and Cultural Environment

- Biological Resources (threatened and endangered species and critical habitat, Arizona species of concern, vegetation, etc.)
- Water Resources (Clean Water Act, Sections 401 and 404)
- 100-year Floodplains
- Prime or Unique Farmland and Farmland of Statewide or Local Importance
- Hazardous Materials
- Temporary Construction Impacts (access, congestion, etc.)
- Visual Resources



# I-10 Corridor Study Documents

- The goal of this study is to establish a plan to guide the development of I-10 through the year 2030.
- This study will produce the following documents:
  - Access Management Plan
    - Documents the recommendations for new and existing interchanges.
    - Includes a plan for the frontage road system.
  - Design Concept Report
    - Recommended number of lanes to be added to I-10
    - Preliminary Design to estimate right of way needs.
    - Provide a plan to implement the improvements.
  - Environmental Document
    - Identifies the Environmental issues for the recommended improvements.

# Questions and Answers

**More Information on the Website**

**[www.i10tucsondistrict.com](http://www.i10tucsondistrict.com)**

